

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF VEHICLE LOOP DETECTORS TO REPLACE EXISTING DETECTORS DISTURBED BY THE CONSTRUCTION OF MEDIAN MODIFICATIONS IN MD BUSINESS 3 (ROBERT CRAIN HIGHWAY) AT ITS INTERSECTION WITH VETERANS HIGHWAY/RAMP TO N.B. I-97 IN ANNE ARUNDEL COUNTY. MD BUSINESS 3 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATION WILL NOT BE AFFECTED BY THIS PROJECT.

SPECIAL NOTE

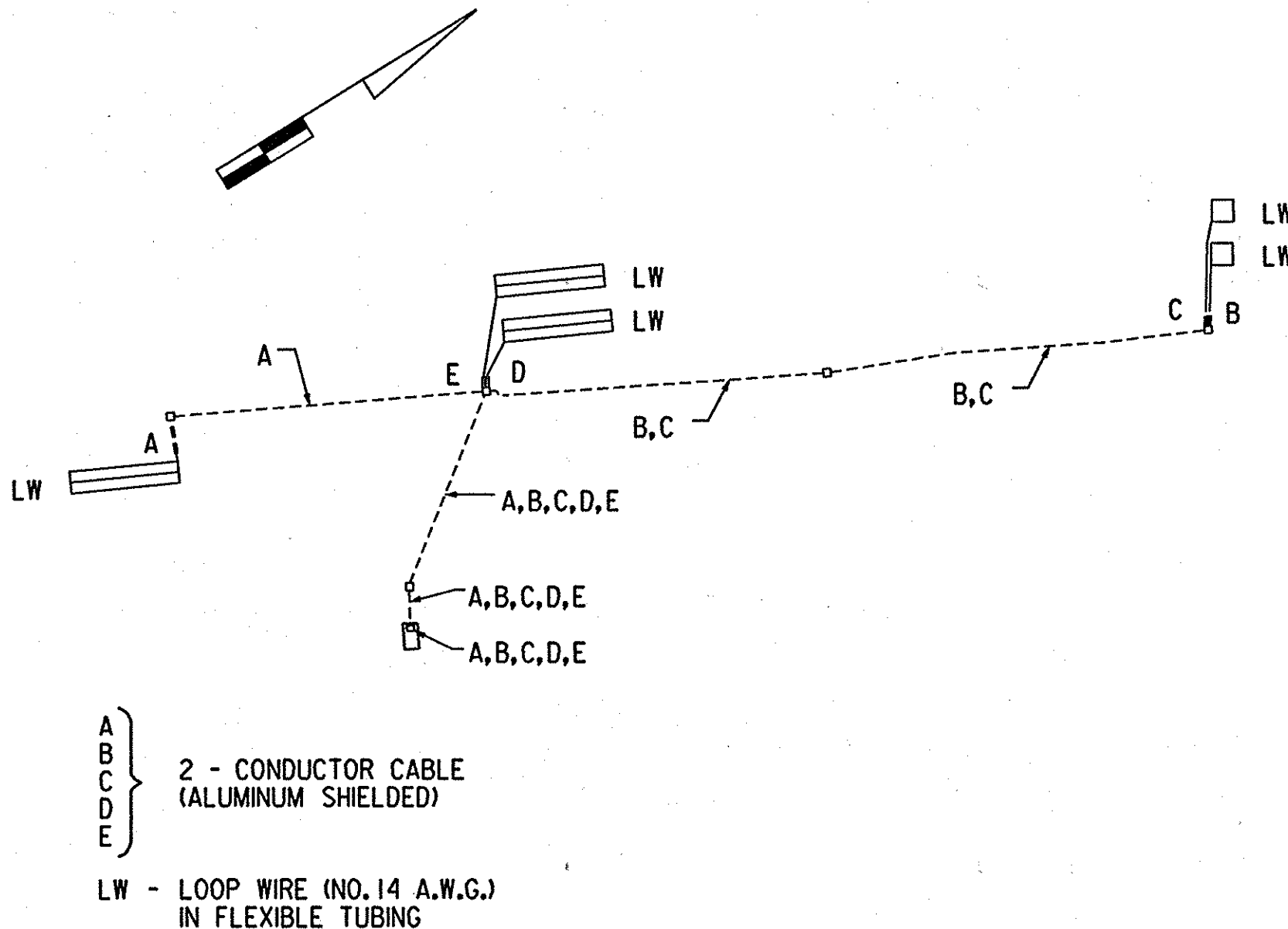
ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

CAT.CODE NUMBER	SPEC. SECTION	QUANTITY	DESCRIPTION
805160	805	30 L.F.	1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
861104	810	1620 L.F.	ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED)
862101	810	1660 L.F.	LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO.14 AWG)
862102	815	430 L.F.	SAW CUT FOR SIGNAL (LOOP DETECTOR)
800000	XXXX	1 EA.	ADJUST COVER OF EXISTING HANDHOLE


WIRING DIAGRAM



PROJECT CONTACTS

THE CONTACT PERSONS FOR DISTRICT #5 ARE AS FOLLOWS:

PAUL ARMSTRONG  
DISTRICT ENGINEER  
PHONE: (410) 841-5450  
CHUCK GEORGE  
ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
PHONE: (410) 841-5450  
RICHARD DAFF  
CHIEF, TRAFFIC OPERATION DIVISION  
PHONE: (410) 787-7630  
LARRY ELLIOT  
ASSISTANT DISTRICT ENGINEER - TRAFFIC  
PHONE: (410) 841-5450  
JOHN MAYS  
ASSISTANT DISTRICT ENGINEER - UTILITIES  
PHONE: (410) 841-5450

REVISIONS		APPROVALS		 MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD BUSINESS 3 (ROBERT CRAIN HIGHWAY) AT VETERANS HIGHWAY /RAMP TO NB I-97 LOG MILE NO. _____ DATE ____/____/____	
		ASST. DIVISION CHIEF, TEDD			
		ASST. DISTRICT ENGINEER, TRAFFIC		DRAWN BY: GP	
		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION		CHECK BY: S. BURNETT	
		DIRECTOR, OFFICE OF TRAFFIC & SAFETY		F.A.P. NO. AA6845176	
				S.H.A. NO. ANNE ARUNDEL	
				COUNTY	
				SCALE: NONE	
				PLAN SHEET NO.: TS-2194-C	
				SHEET NO. 12 OF 15	

THE WILSON T. BALLARD CO.  
CONSULTING ENGINEERS  
OWINGS MILLS, MARYLAND